## JC03 Rec'd PCT/PTO 1 4 NOV 2009

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED S	1 F3059-00015						
DESIGNATED/ELECTED OFFICE (DO/EO	/US APPLICATION NO (If known, see 37 CER 1.5)						
CONCERNING A SUBMISSION UNDER 35 U.S	S.C. 371 Not yet known 2000 to 500 to						
INTERNATIONAL APPLICATION NO. INTERNATIONAL F PCT/DE2004/001050 14/MAY/2004	ILING DATE PRIORITY DATE CLAIMED 14/MAY/2003						
TITLE OF INVENTION REFRACTOMETER							
APPLICANT(S) FOR DO/EO/US Sukru YILMAZ and Mathis KUCHEJDA							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).	✓ The US has been elected (Article 31).						
5. A copy of the International Application as filed (35 U.S.C. 371(c	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required only if not communicated by the International Bureau).							
<ul> <li>b.  has been communicated by the International Bureau.</li> </ul>	b.  has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.	a.  is attached hereto.						
b. Las been previously submitted under 35 U.S.C. 154(	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicat	ted by the International Bureau).						
b. Have been communicated by the International Burea	b.  have been communicated by the International Bureau.						
c. Land have not been made; however, the time limit for make	king such amendments has NOT expired.						
d. 🗹 have not been made and will not be made.							
8. An English language translation of the amendments to the claim	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (signed/combined with Power of Attorney							
An English language translation of the annexes of the Internation Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1	.98. ! <sup>*</sup>						
12.  An assignment document for recording. A separate cover sheet	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
An Application Data Sheet under 37 CFR 1.76.							
A substitute specification.							
A power of attorney and/or change of address letter. (combined with Declaration)							
17. A computer-readable form of the sequence listing in accordance	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published International Application under	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the interna	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. Other items or information: WO2004/104565A1;PCT/ISA/2	Other items or information: WO2004/104565A1;PCT/ISA/210;CERT/EXP.MAIL;POSTCARD.						

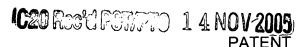
This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO (if known Sec 37 CER 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
U.S. APPLICATION NO. (it/known/Sec 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/DE2004/001050		E3059-00015					
The following fees have been submitted			CALCULATIONS	PTO USE ONLY			
21. A Basic national fee\$300			\$ 300				
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200			
23.  Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400			
TOTAL OF 21, 22 and 23 =			\$ 900				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	ra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
9 - 100 =	100 = 0 /50 = 0 x \$250		x \$250	\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	13	- 20 =	0	× \$ 50	\$		
Independent clair	ns 1	- 3 =	0	× \$200	\$		
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$ 360.00		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 1,260.00		
Applicant cla	ims small entity st	tatus. See 37 CFI	R 1.27. Fees above are reduce	ed by 1/2.			
SUBTOTAL =			\$ 630.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$				
TOTAL NATIONAL FEE =			\$ 630.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00			
TOTAL FEES ENCLOSED =				\$ 670.00			
				Amount to be refunded:	\$		
		***			Amount to be charged:	\$ 670.00	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 04-1679 in the amount of \$ 670.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1679. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Customer No. 08933  LEWIS F. GOULD, JR.					Х <u>V</u>		
Duane Morris LLP SIGNATURE LEWIS F. G			OUILD IB	<i>U</i>			
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Philadelphia, PA 19103-4196 25,057							
			ON NUMBER				



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: S. YILMAZ, ET AL.

International Application: PCT/DE2004/001050

International Filing Date: 14/MARCH/2004

U.S. Serial No.: not yet known

U.S. Filing Date: HEREWITH

For: REFRACTOMETER

## **CERTIFICATE OF EXPRESS MAIL**

MAIL STOP PCT Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that this document, namely the above-identified complete U.S. National Phase Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and are addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

"Express Mail" mailing label number EV690215349US.

Date of Deposit November 14, 2005.

Respectfully submitted,

Date: Navember 14, 2005

Lewis F. Gould, Jr.

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Docket No: E3059-0015

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